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DATE: November 14, 2005

PTO IDENTIFIER: Application Number 10/723,624-Conf. #1146
Patent Number

Inventor: Charles J. Koehler et al.

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FROM: RADER, FISHMAN & GRAUER PLLC

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PAGES (Including Cover Sheet): 19CONTENTS: Amendment After Final Action (37 C.F.R. Section 1.116) (17 pages)
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PTO/SB/97 (09-04)

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Application No. (if known): 10/723,624

Attorney Docket No.: 65858-0029

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Amendment After Final Action (37 C.F.R. Section 1.116) (17 pages)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Charles J. Koehler et al.

Application No.: 10/723,624

Confirmation No.: 1146

Filed: November 26, 2003

Art Unit: 2857

For: FLUID CONDITION MONITORING USING
BROAD SPECTRUM IMPEDANCE
SPECTROSCOPY

Examiner: M. L. Barbee

AMENDMENT AFTER FINAL ACTION (37 C.F.R. SECTION 1.116)

MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Final Office Action dated September 26, 2005 ("Final Office Action"), finally rejecting claims 1-120, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 16 of this paper.